	Search Query ("4149769"   "4278077"   "5267033"   "5441041"   "5551947"   "5569292"	DBs	Default Operator OR	Plurals	Time Stamp
"5604531	5604531"   "5681260"   "5819736"),PN. OR ("6428469"),URPN.	USPAT; USOCR	Ś	5	15,102 (25) (2002
("4149769" "5604531"	("4149769"   "4278077"   "5267033"   "5441041"   "5551947"   "5569292"   "5604531"   "5681260"   "5819736").PN. OR ("6428469").URPN.	US-PGPUB; USPAT; USOCR	S S	OFF	2006/12/20 14:31
("4149" "55692 OR ("6	("4149769"   "4278077"   "5267033"   "5279607"   "5441041"   "5551947"   "5569292"   "5572252"   "5596366"   "5604531"   "5681260"   "5819736").PN. OR ("6764440").URPN.	US-PGPUB; USPAT; USOCR	SR.	OFF	2006/12/20 14:32
"385"/	"385"/\$.ccls. and ((fiber or fibre) near2 (plate))	USPAT	OR R	OFF	2006/12/19 10:35
382	"385"/\$.ccls. and ((fiber or fibre) near2 (plate))	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR OR	OFF	2006/06/15 19:10
382	"385"/\$.ccls. and ((fiber or fibre) near2 (plate)) and (imag\$3) and (sens\$3)	USPAT	OR R	HO H	2006/12/19 10:36
("325 "4415 "5108 "5461	("3253500"   "3617743"   "3967123"   "4101781"   "4142101"   "4264408"   "4415810"   "4591232"   "4654558"   "4931647"   "4946238"   "4975583"   "5108959"   "5120970"   "5122671"   "5168540"   "5302423"   "5420959"   "5461233").PN. OR ("5636299").URPN.	US-PGPUB; USPAT; USOCR	OR.	OFF	2006/06/15 19:15
"385"	"385"/\$.ccls. and ((fiber or fibre) near2 (plate)) and (imag\$3) and (sens\$3)	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 19:20
"385" or fib	"385"/\$.ccls. and ((fiber or fibre or fiberoptic\$3 or fiber-optic\$3 or fiber-optic\$3 or fibre-optic\$3) near2 (plate)) and (imag\$3) and (sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	g	OFF	2006/06/15 19:26

2006/06/15 19:18	2006/06/15 19:18	2006/06/15 19:20	2006/06/15 19:26	2006/06/15 19:22	2006/06/15 19:23	2006/06/16 16:35
OFF	OFF.	N O	N	OFF	OFF	NO
, S	8	OR	R	S.	8	SO.
US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S6 not S3 or S5	S6 not S3 or S5	"385"/\$.ccls. and ((fiber or fibre) near2 (face-plate or faceplate)) and (imag\$3) and (sens\$3)	"385"/\$.ccls. and ((fiber or fibre) near2 (face-plate or faceplate)) and (imag\$3) and (sens\$3)	("4978208"   "5081542"   "5200838"   "5220164"   "5336900"   "5608833").PN. OR ("5760852").URPN.	("4185888"   "4247165"   "4408230"   "4586780"   "4674834"   "4760421"   "4760839"   "4762391"   "4776667"   "4815816"   "4867530"   "4904049"   "4914349"   "4930861"   "4946238"   "4964692"   "4977450"   "4978195"   "5061036"   "5077821"   "5163117"   "5256868").PN. OR ("5321251").URPN.	((fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fiber-optic\$3 or fibre-optic\$3) near2 (plate or face-plate or faceplate)) and (imag\$3) and (sens\$3)
24	24	19	20	11	24	1687
22	88	83	S10	S11	S12	S13

# **EAST Search History**

S14	248	((fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fiber-optic\$3 or fibre-optic\$3) near2 (plate or face-plate or faceplate)).ab. and (imag\$3) and (sens\$3)	US-PGPUB; USPAT; USOCR;	SO.	NO	2006/06/15 19:27
			EFO; JFO; DERWENT; IBM_TDB			
S15	0	("2004/0218085").URPN.	USPAT	S S	HO.	2006/06/15 19:29
S16	0	("2004/0218085").URPN.	USPAT	S R	OFF	2006/06/15 19:29
S17	0	("2004/0115877").URPN.	USPAT	OR	PF0	2006/06/15 19:30
S18	φ.	("20030215117"   "4932776"   "5426296"   "5446290"   "5822445"   "6292576").PN. OR ("6927844").URPN.	US-PGPUB; USPAT; USOCR	S S	OFF	2006/06/15 19:33
S19	Ŋ	("20020005489"   "5563414"   "5715292"   "5834782").PN. OR ("6800857"). URPN.	US-PGPUB; USPAT; USOCR	S S	OFF.	2006/06/15 19:34
S20	27	("4179100"   "4901336"   "4905265"   "4946238"   "4996413"   "5008547"   "5037207"   "5109159"   "5140162"   "5142557"   "5331166"   "5331961"   "5340988"   "5391879"   "5444756"   "5510623"   "5554850"   "5563414"   "5596200").PN. OR ("5715292").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 19:34
S21	11	("5563414"   "5572034"   "5784432").PN. OR ("6479827").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 19:47
S22	4001	(contact) with (imag\$3 near2 sens\$3)	US-PGPUB; USPAT; USOCR	S S	OFF	2006/06/15 19:48
S23	372	((contact) with (imag\$3 near2 sens\$3)).ab.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 19:50
S24	10	((fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fiber-optic\$3 or fibre-optic\$3) near2 (plate or face-plate or faceplate)) and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	a	NO	2006/06/15 19:51

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# **EAST Search History**

2006/06/15 19:51		F 2006/06/16 13:23	F 2006/06/16 13:24	F 2006/06/16 13:24	F 2006/06/16 14:42	F 2006/06/16 14:42	F 2006/06/16 14:46	2006/06/16 14:53	2006/06/16 14:53	E 2006/06/16 14:56	2006/06/16 14:58	2006/06/16 15:03	2006/06/16 15:10
NO N	·	OFF	OFF	OFF	- OFF	OFF	- OFF	O	N O	OFF	A OFF	<u>8</u>	NO
క	·	S.	R	8 R	S S	R	A R	A R	8	S	8	g	R
US-PGPUB; USPAT;	USOCR; EPO; JPO; DERWENT; IBM_TDB	USPAT	USPAT	USPAT	USPAT	USPAT	USPAT	USPAT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT;
 ((fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fiber-optic\$3 or fibre-optic\$3) near2 (plate or face-plate or faceplate)) with sample		("6931167").PN.	connelly-cushwa and goudy	connelly-cushwa	S28 and goudy	(385/14).CCLS.	S30 and perpendicular	S31 and ((plug or coupl\$3) with (contact or electrode or electric\$3))	"385"/\$.ccls. and (hybrid near2 plug)	("3954320"   "4535380"   "4716511"   "4978317"   "5109452"   "5159651"   "5394503"   "5473715"   "5638474"   "5647043"   "5745622").PN. OR   ("6456768").URPN.	385/14.ccls. and ((main or primary or mother) near2 (circuit or pcb or board)) and (((plug or connector or coupl\$3) near4 (electr\$5 or wire or contact or lead)) with (fiber or fibre or fiberoptic\$3 or fibre-optic\$3 or fibre-optic\$3))	385/14.ccls. and ((main or primary or mother) near2 (circuit or pcb or board)) and (((plug or connector or coupl\$3) near4 (electr\$5 or wire or contact or lead)) with (fiber or fibre or fiberoptic\$3 or fibre-optic\$3 or fibre-optic\$3))	"385"/\$.ccls. and ((main or primary or mother) near2 (circuit or pcb or board or carrier)) and ((plug or connector or coupl\$3) near4 (electrode or electronic or plactical or with or contact or local)
150			0	348	0	2128	785	267	22	17	12	15	236
S25		S26	S27	S28	S29	230	531	S32	233	S34	S35	S36	S37

# 12/20/06 3:54:54 PM C:\Documents and Settings\mconnellycushwa\My Documents\EAST\Workspaces\10722410.wsp

2006/06/16 15:11		2006/06/16 15:21	2006/06/16 15:23	2006/06/16 15:25	2006/06/16 15:56	2006/06/16 15:56	2006/06/16 17:54	2006/06/16 16:33	2006/06/16 16:34
NO		OFF	OFF	OFF	J-FO	OFF	OFF	TPO	OFF
S.		S.	OR	OR	S.	OR.	OR.	SO.	OR
US-PGPUB; USPAT; USOCR;	EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	USPAT	USPAT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
6 beer in. and schunk.in.		3 ("4869566"   "6293706").PN. OR ("6554490").URPN.	1   ("4081208"   "4187481"   "4432604"   "4465333"   "4707045"   "4767181"   "4779948"   "4781429"   "4786257"   "4787699").PN. OR ("4869566").URPN.	7 (("4278077") or ("5604531") or ("6240312") or ("5837196") or ("6395562") or ("20020015952") or ("200200015952") or ("20020001695")).PN.	4 (385/120).CCLS.	)   immunoassay	1 "385"/\$.ccls. and immunoassay	((385/12) or (385/13)).CCL.S.	S45 and (face-plate or faceplate)
9		m	21	7	684	19960	91	2025	4
838		833	<del>S</del>	S41	S42	S43	<del>2</del>	245	S46

2006/06/16 16:34	2006/06/16 17:55	2006/06/16 17:42	2006/06/16 18:23	2006/06/16 18:24	2006/06/16 17:53	2006/06/16 17:53	2006/06/16 17:54	2006/06/16 17:54
OFF.	NO	OFF	OFF	OFF	OFF	FIO.	OFF	OFF
S.	8 S	R	S S	S.	OR	S S	S S	OR
US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	USPAT; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT	USPAT	USPAT	US-PGPUB; USPAT; USOCR	USPAT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
452 S45 and (plate)	<pre>200 ((fiber or fibre or fiberoptic\$3 or fibre-optic\$3 or fibre-optic\$3) near2 (plate or face-plate or faceplate)) and (sample with (chamber or container))</pre>	21 ("4280815"   "4883760"   "5061445"   "5068088"   "5093268"   "5143854"   "5252743"   "5378638"   "5453356"   "5556762"   "5650274"   "5731147"   "5753439"   "5763263"   "5770456"   "5942397"   "5958783"   "6057100"   "6060288"   "6078782"   "6090545").PN. OR ("6803238").URPN.	1 ("20040023249").PN.	0 S50 and fo	1 ("6,331,441").PN.	28 ("4883760"   "5143854"   "5252743"   "5378638"   "5470705"   "5556762"   "5650274"   "5753439"   "5763263"   "5770456"   "6027889"   "6051377"   "6051380").PN. OR ("6331441").URPN.	44   "385"/\$.ccls. and assay	91 "385"/\$.ccls. and assay
45	20	7		-		2	144	191
S47	848	S49	S20	S51	S52	S53	S54	S25

2006/06/16 17:55	2006/06/16 17:57	2006/06/16 17:58	2006/06/16 17:58	2006/06/16 18:04	2006/06/16 18:24	2006/06/16 18:24	2006/06/16 18:25	2006/06/16 18:25
OFF	N O	NO	NO	OFF	OFF	DFF.	HO H	OFF
OR	S.	OR	OR S	OR	OR	OR	OR	OR
US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT
S55 not S44	S56 and ((fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fiber-optic\$3 or fibre-optic\$3) near2 (plate or face-plate or faceplate))	S56 and ((fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fiber-optic\$3 or fibre-optic\$3)	(imag\$3 and sens\$3).ti. and ((fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fiber-optic\$3 or fibre-optic\$3) near2 (plate or face-plate or faceplate))	("5032718"   "5038027"   "5052776"   "5065006"   "5081347"   "5138145"   "5187596"   "5266828"   "5319731").PN. OR ("5448055").URPN.	S50 and magnific\$5	S50 and magnific\$6	S50 and fo	((vessel or chamber) same (remov\$4 or detach\$3))
116	ω	7	150	14	0	0	0	282364
S56	257	828	822	098	S61	S62	S63	S64

<b>S65</b>	1	S50 and ((vessel or chamber) same (remov\$4 or detach\$3))	US-PGPUB; USPAT	OR	-FIO	2006/06/16 18:35
998	1	S50 and (biosite)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:39
267	0	S50 and (membrame)	US-PGPUB; USPAT	OR	HO H	2006/06/16 18:39
898	0	S50 and (permea\$5)	US-PGPUB; USPAT	S S	HO.	2006/06/16 18:39
695	0	S50 and (color)	US-PGPUB; USPAT	S S	OFF.	2006/06/16 18:40
S70		S50 and (reaction)	US-PGPUB; USPAT	OR	1 1 1	2006/06/16 18:43
S71	-	S50 and (frequenc\$3 or wavelength\$3)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:51
S72	-	10/722,410	US-PGPUB; USPAT	OR	OFF.	2006/06/16 18:49
S73	0	S72 and (pass\$3 near2 lumen)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:50
S74	-	S72 and (pass\$3 near3 lumen)	US-PGPUB; USPAT	OR	FF0	2006/06/16 18:50
S75	0	S50 and (lumen)	US-PGPUB; USPAT	OR S	OFF.	2006/06/16 19:51
S76	0	S50 and (vivo)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:51
<i>S77</i>	0	S50 and (endoscop\$3)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:51
S78	0	S50 and (guidewire)	US-PGPUB; USPAT	S S	OFF	2006/06/16 18:51
S79	<b>ਜ</b>	S50 and (vessel)	US-PGPUB; USPAT	OR	OFF.	2006/06/16 18:52
280	0	S50 and (vein)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:51

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281	45	((guidewire or guid-wire or endoscope or endo-scope or endoscopic or endo-scopic).ab. or (guidewire or guid-wire or endo-scope or endo-scope or endo-scopic or endo-scopic).ti. or (vivo).ab. or (vivo).ti. or (intra-vascular or intravascular or intervascular or intervascular or intervascular or intervascular).ti.) and ((fiber or fibre or fibre or fiberoptic\$3 or fibre-optic\$3 or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	RO RO	NO	2006/06/16 18:55
282	<del>1</del>	S50 and (plate or face-plate)	US-PGPUB; USPAT	OR	NO O	2006/06/16 19:53
283	<b></b> 1	S50 and (parallel)	US-PGPUB; USPAT	OR	NO O	2006/06/16 19:59
<b>S84</b>	1	S50 and (enclos\$3)	US-PGPUB; USPAT	OR	8	2006/06/16 20:13
285	0	S50 and (battery or batteries)	US-PGPUB; USPAT	OR	S	2006/06/16 20:13
286	П	("20040023249").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/19 10:12
287	-	S86 and (vein or vessel or vessle or in-vivo or vivo or invivo or vitro or in-vitro)	US-PGPUB; USPAT	OR	OFF	2006/12/19 10:23
888	0	S86 and (alive or living)	US-PGPUB; USPAT	OR	OFF	2006/12/19 10:18
885	-	S86 and inside	US-PGPUB; USPAT	OR	OFF.	2006/12/19 10:23
290	H	("5986746").PN.	USPAT	OR	OFF	2006/12/19 10:23
S91	-	S90 and (vein or vessel or vessle or in-vivo or vivo or invivo or vitro or in-vitro)	US-PGPUB; USPAT	OR	FI.	2006/12/19 10:31
265	0	balch.in. and (vivo or invivo or in-vivo)	US-PGPUB; USPAT	OR	HO H	2006/12/19 10:36
293	205	"385"/\$.ccls. and (vivo or invivo or in-vivo)	US-PGPUB; USPAT	S S	OFF.	2006/12/19 10:34
S95	12	S93 and ((fiber or fibre) near2 (plate))	US-PGPUB; USPAT	OR	OFF	2006/12/19 17:32

968	101	"385"/\$.ccls. and ((fiber or fibre) near2 (plate)) and (imag\$3) and (sens\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	S.	HO.	2006/12/19 10:36
265	47	(vivo or invivo or in-vivo) and (((fiber or fibre) near2 plate) or faceplate or face-plate or fiber-plate or fibre-plate) and (detector\$1 near2 (plurality or multiple or array\$3))	US-PGPUB; USPAT	S	NO	2006/12/19 10:38
865	43	(vivo or invivo or in-vivo) and (((fiber or fibre) near2 plate) or faceplate or face-plate or fiber-plate or fibre-plate) and (sens\$3 near2 (plurality or multiple or array\$3))	US-PGPUB; USPAT	S. S	NO	2006/12/19 10:38
665	თ	(vivo or invivo or in-vivo) and (((fiber or fibre) near2 plate) or faceplate or face-plate or fibre-plate) and (photodetect\$3 near2 (plurality or multiple or array\$3))	US-PGPUB; USPAT	OR	NO	2006/12/19 10:38
S10 0	7	(vivo or invivo or in-vivo) and (((fiber or fibre) near2 plate) or faceplate or face-plate or fibre-plate) and (photo-detect\$3 near2 (plurality or multiple or array\$3))	US-PGPUB; USPAT	S S	NO	2006/12/19 10:38
S10 1	0	(vivo or invivo or in-vivo) and (((fiber or fibre) near2 plate) or faceplate or face-plate or fibre-plate) and (photo-diode\$3 near2 (plurality or multiple or array\$3))	US-PGPUB; USPAT	OR	NO .	2006/12/19 17:20
S10 2	. 23	(vivo or invivo or in-vivo) and (((fiber or fibre) near2 plate) or faceplate or face-plate or fiber-plate or fibre-plate) and (photodiode\$3 near2 (plurality or multiple or array\$3))	US-PGPUB; USPAT	OR	NO	2006/12/19 10:38
S10 3	72	(S97 or S98 or S100 or S101 or S102)	US-PGPUB; USPAT	OR.	NO	2006/12/19 10:39
S10 4	0	("2004/0115877").URPN.	USPAT	OR	J-FIO	2006/12/19 10:42
S10 5	0	("2004/0115877").URPN.	USPAT	OR S	OFF	2006/12/19 15:06
S10 6	П	("5604531").PN.	USPAT	OR	OFF	2006/12/19 15:06

S10 7	61	("4278077"   "5267033").PN. OR ("5604531").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 15:19
S10 8	776		US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 15:19
S10 9	3263	"600"/\$.ccls. and (((fiber or fibre or fiber-optic\$3 or fibre-optic\$3 or fiberoptic\$3 or fibreoptic\$3) near2 (plate or bundle or sheet or window)) or fiber-plate or fibre-plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	S.	NO	2006/12/19 16:47
S11 0	648	"600"/\$.ccls. and (((fiber or fibre or fiber-optic\$3 or fibre-optic\$3 or fibreoptic\$3 or fibreoptic\$3) near2 (plate or bundle or sheet or window)) or fiber-plate) and ((sens\$3 or photo-detect\$3 or photodetect\$3 or detect\$3) near2 (array\$3 or multiple or plurality))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	R	N <sub>O</sub>	2006/12/19 17:02
S11 1	423	S110 and @ad<"20021127"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	e R	NO O	2006/12/19 17:19
S11 2		("20030169847").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/19 17:19
S11 3	H	S112 and (vivo or invivo or in-vivo)	US-PGPUB; USPAT	OR	NO	2006/12/19 17:55
S11 4	П	("20020196899").PN.	US-PGPUB; USPAT	OR.	OFF	2006/12/19 17:30
S11 5	1	S114 and (vivo or invivo or in-vivo)	US-PGPUB; USPAT	OR	NO	2006/12/19 17:30

S11 6	1	1 S115 and ((fiber or fibre) near2 (plate))	US-PGPUB; OR USPAT	OR	FF0	2006/12/19 17:54
S11 7	2	2 (("6885439") or ("5446290")).PN.	USPAT	OR	OFF	2006/12/19 17:55
S11 8	0	0 S117 and (vivo or invivo or in-vivo)	US-PGPUB; USPAT	S S	N <sub>O</sub>	2006/12/19 17:55
S11 9	0	0 S117 and (endoscop\$3)	US-PGPUB; USPAT	S S	NO	2006/12/19 17:55
S12 0	0	0 S117 and (endo-scop\$3)	US-PGPUB; OR USPAT	OR S	N O	2006/12/19 17:55